

Perspectives and Experiences with Successful Adaptation from Coastal California

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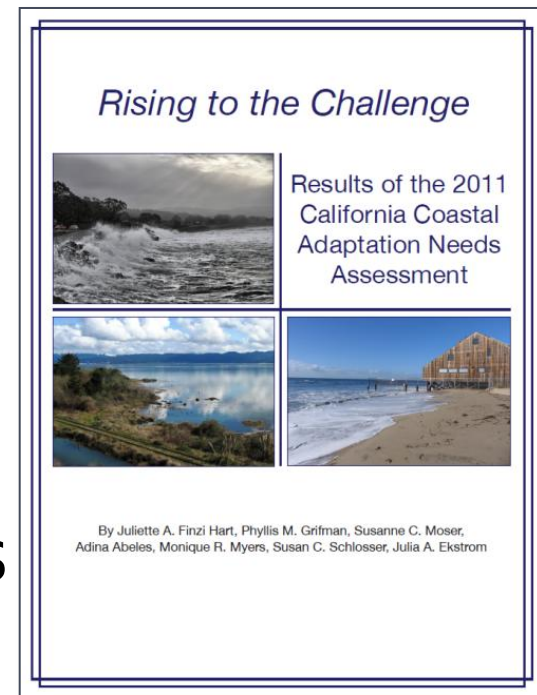


Fit with California and West Coast Practical/Policy Developments

- Adaptation as priority in state, regional policy documents
 - West Coast Governors' Agreement on Ocean Health
 - Pacific Coast Collaborative
 - Second CA statewide adaptation strategy in 2013
 - Coastal Commission guidance on updating LCPs
 - Bay Plan amendments
 - Coastal Conservancy guidance on including climate change in projects
- Coastal resilience and adaptation – priority for NOAA, Sea Grant, other federal agencies
- Local, regional adaptation efforts emerging

Current Coastal Management: Reality Check & Adaptation Context in California

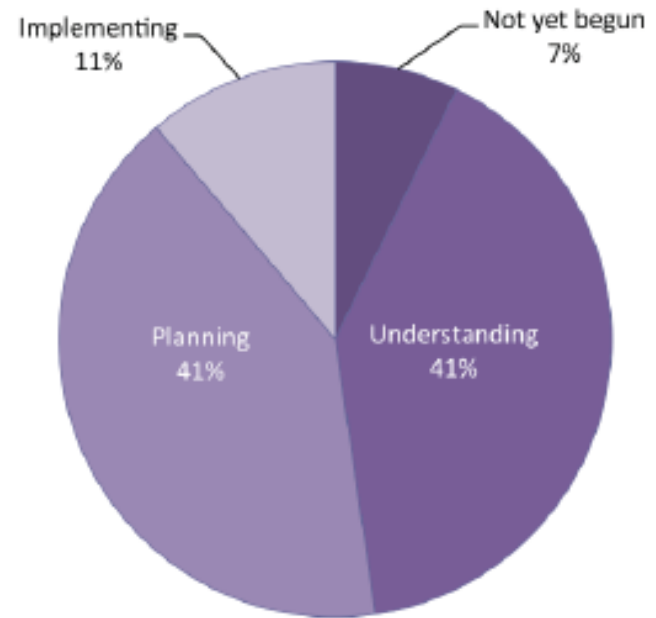
- Current coastal management challenges are serious “as is” and worsening.
- Top management challenges will be exacerbated by climate change.
- Current management challenges (all-consuming, contentious) make adaptation planning and decisions difficult.



Available from CA Sea Grant and
www.susannemoser.com/publications/

Current Coastal Management: Reality Check & Adaptation Context in California

- CA coastal managers are strongly supportive of adaptation action.
- Attention to adaptation has increased markedly over the past five years.
- Adaptation planning and implementation is still in the very early stages.



Source: Hart, Grifman, Moser et al. (2012)

Adaptation Leadership in CA

- **Local:** A number of municipal and county governments
- **Regional:**
 - Regional adaptation efforts
 - Alliance of Regional Collaboratives for Climate Adaptation (ARCCA)
- **State:**
 - Ongoing scientific assessments
 - Adaptation Strategy 2009/2013
 - State agencies' guidance (water, SLR)
 - Governor's Office of Planning & Research
- **Federal Agencies** via EO 13514
- With key involvement of foundations, NGOs, consultants and scientists



California Practitioner Workshop

- Adaptation leaders (local, regional, state, federal, tribal, NGO)
- Pre-workshop interviews
- Day-long interactive workshop
 - Case studies
 - Definition, meaning
 - Process (incl. trade-offs)
 - Outcomes (metrics)
- Evaluation survey
- Synthesis



Fishbowl: California Case Studies

- **Local:** City of Chula Vista
- **Region:** San Diego Climate Action collaborative
- **State:** Department of Fish and Wildlife
Climate College



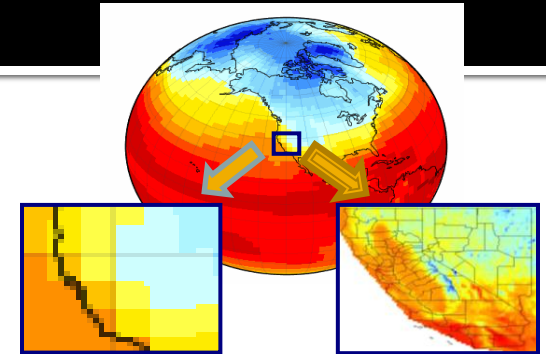
Success in Practitioners' Minds

- “Hahaha. I don’t know...”
- **Capacity** – getting to a place to start
- **Actions** – that something gets done
- **Approaches** – how something gets done
- **People** – the ones who get it done
- **Process** – break it down & keep at it
- **Outcomes** – how it will look

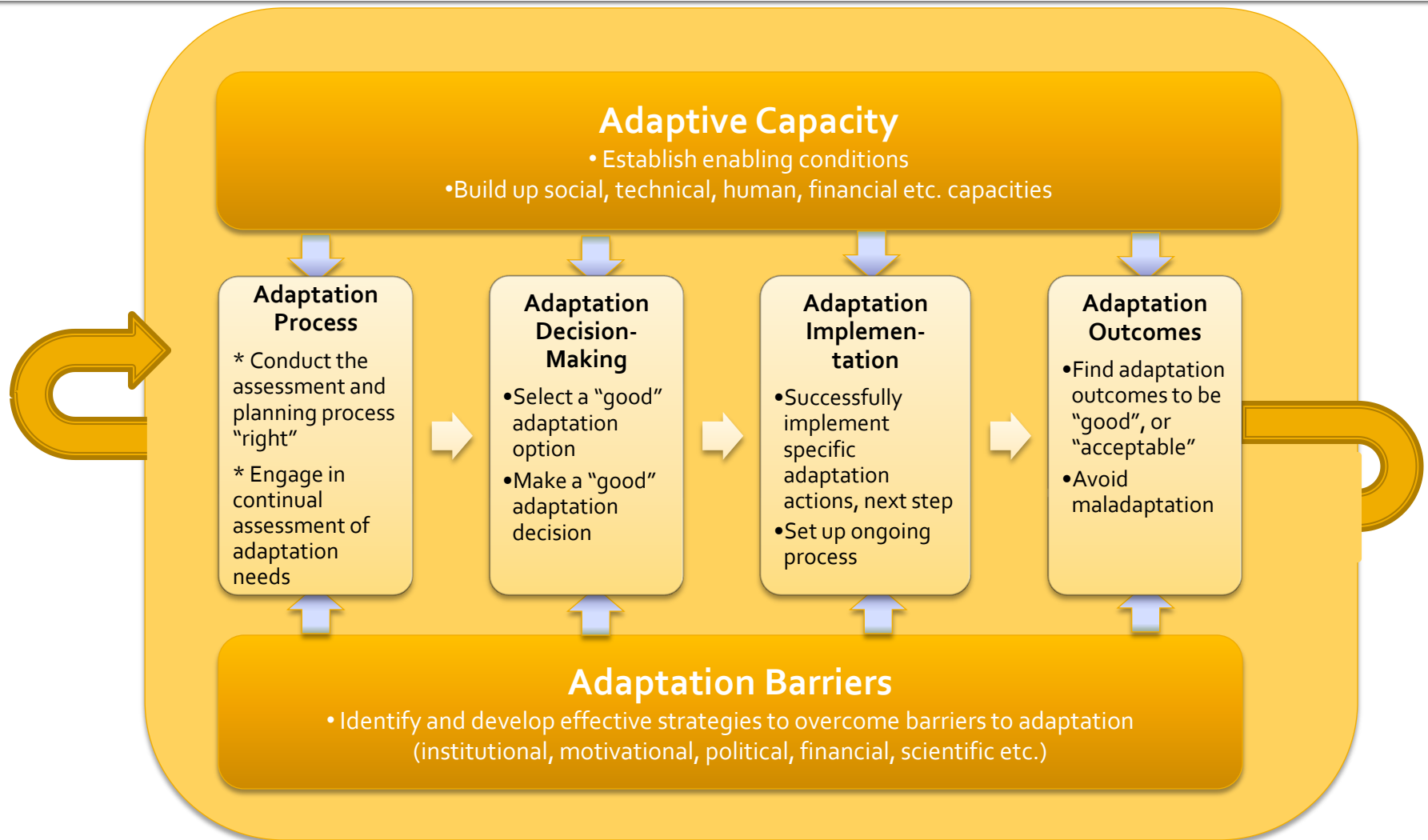


What CA Practitioners Attempt and Struggle With

- **Coordination/Integration**
 - Horizontal and vertical integration
 - The right scale?
- **Science & other knowledges**
 - The right granularity of information
 - Tools: Old wine in new bottles?
 - Appropriate/respectful integration of TEK
- **Approach and Actions**
 - Guiding without dictating
 - How not to punish inadequacies of early adopters
 - How much adaptation is too much adaptation
- **Stakeholder engagement**
 - How best? How much? Right roles?
 - Dealing with anger, grief, conflict
- **Communication**
 - What's a good story to tell?
 - How to communicate success if success is "new thinking", "new procedures", "a different organizational culture" or invisible?



Revised Dimensions of Success



Thank you!



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